OIPE JC184
APR 23 2004
PATENT & TRADEMARK OFFICE

PATENT
Attorney's Docket No. ESW-0308

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL FORM

In re application of: Leo D. Brown, et al.
Serial No: 10/680,920
Filed: October 8, 2003
For: **METHOD FOR DETERMINING THE SOURCE OF FOULING IN THERMAL CONVERSION PROCESS UNITS**

Examiner: Unknown

Group Art Unit: 1764

PATENT TRADEMARK OFFICE

The Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Information Disclosure Statement, PTO 1449 form, and copies of cited references, if applicable.

This Information Disclosure Statement is submitted in accordance with the requirements of 37 CFR 1.97(c). Therefore, no fee is due.

4/19/2004
Date

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CERTIFICATION OF MAILING (37 CFR 1.8 (a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Judy Gould — *(Name of person mailing paper)*
Judy Gould — *(Signature of person mailing paper)*
4/20/04 — *(Date)*

OIPE JC184
APR 2 3 2004
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"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Leo D. Brown, et al.	§	EXAMINER:	Unknown
SERIAL NO.:	10/680,920	§	GROUP ART UNIT:	1764
FILED:	October 8, 2003	§	ATTY. DOCKET NO.:	ESW-0308
FOR:	Method for Determining the Source of Fouling in Thermal Conversion Process Units	§		

Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

An Information Disclosure Statement is attached listing references cited in the counterpart foreign patent application. The references listed were not previously cited in an Information Disclosure Statement. This Statement is filed within three (3) months of the receipt of the first citing of the references in a communication from the PCT Patent Office in the counterpart PCT Patent Application. Therefore, under 37 CFR 1.97(c), no fee is due.

Respectfully submitted:

Date: 4/19/2004

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FORM - 1449

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SHEET 1 OF 1

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
ESW-0308	10/680,920
APPLICANT	
Leo D. Brown, et al.	
FILING DATE	GROUP
10/8/03	1764

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,546,316	12/8/70	Koszman	260	680	
	AB	4,169,041	9/25/79	Schuette	208	108	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AK	WO98/58040	23/12/98	PCT	C10G	51/02		
	AL							
	AM							
	AN							
	AO							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AP	Kopinke, F.D., et al., "On the Mechanism of Coke Formation in Steam Cracking--Conclusions from Results Obtained by Tracer Experiments," *Carbon*, Vol. 26, No. 2, pp. 117-124, 1988, XP-002274238
	AQ	Gentzis, T., et al., "A microscopic approach to determine the origin and mechanism of coke formation in fractionation towers," *Guildford*, GB, Vol. 82, No. 12, 20 March 2003, pp. 1531-1540, XP004423181, ISSN: 0016-2361.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant

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1	IDS	3
2	FOR	40

Total number of pages: 43

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